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LRPAP1, 35-357aa, Human, His tag, E.coli

产品货号: TP02845

第三版

别名: Alpha-2-macroglobulin receptor-associated protein, A2MRAP, A2RAP, HBP44, MGC138272, MRAP, RAP.

描述: LRPAP1, also known as alpha-2-macroglobulin receptor-associated protein, belongs to the alpha-2- MRAP family. This protein interacts with LRP1/alpha-2-macroglobulin receptor and glycoprotein 330. It is present on the cell surface forming a complex with the alpha 2 macroglobulin receptor heavy and light chains. In complex with the alpha 2 MR or gp330, it may have some role in the pathogenesis of membrane glomerular nephritis.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 1mM DTT

分子量: 40.4 kDa (348aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMYSREKNQPKPSPKRESGEEFRMEKLNQLWEKAQRLHLPVRLAELHADLKIQR  
DELAWKKLKL DGLDEGEKEARLIRNLNVILAKYGLDGKDDARQVTSNSLSGTQEDGLDDPRLEKLWHKAKTSGKFSGEE  
LDKLRWREFLHHKEKVHEYNVLETLRTEI HENVISPSDLSDIKGSVLHSRHTELKEKLRINQGLDRLRRVSHQGYSTEAE  
FEEPRVIDLWDLAQSANLTDKELEAFREELKHFEAKIEKHNYQKQLEIAHEKLRHAESVGDGERVSRSEKHALLEGRTK  
ELGYTVKKHLQDL SGRISRARHNEL

纯度: > 95% by HPLC

浓度: 1.0 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.